

Proposal Full View

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Applicant Information

Organization Name *

Tax ID **952647323**

Proposal Name Groundwater Quality
Characterization for the Indian
Wells Valley, California (basin 6-
54). *

Proposal Objective • To archive in a relational database (KCWA) all available
groundwater quality data (paper lab analyses from 400 wells). •
Develop a baseline evaluation of the groundwater quality of the basin
by sampling approximately 200 wells spaced throughout the valley. •
Develop a groundwater quality monitoring program that will be
designed using a representative sample of the 200 well group on an
interval basis that will allow resource managers to track changes in
groundwater quality in the future. *

Budget

| | | |
|----------------------|---|---|
| Other Contribution | <input type="text" value="\$0.00"/> | |
| Local Contribution | <input type="text" value="\$0.00"/> | |
| Federal Contribution | <input type="text" value="\$0.00"/> | |
| Inkind Contribution | <input type="text" value="\$58,000.00"/> | |
| Amount Requested | <input type="text" value="\$247,100.00"/> | * |
| Total Project Cost | <input type="text" value="\$305,100.00"/> | * |

Geographic Information

Latitude * DD(+/-) MM SS

Longitude * DD(+/-) MM SS

Longitude/Latitude Clarification Location

County Kern (portion of) *

Ground Water Basin Indian Wells Valley

Hydrologic Region South Lahontan

Watershed 1579624 Indian Wells

Legislative Information

Assembly District
Senate District
US Congressional District

32nd Assembly District *
18th Senate District *
District 22 (CA) *

Project Information

Project Name Groundwater Quality Characterization for the

| | |
|-------------------------------------|--|
| Implementing Organization | Indian Wells Valley Water District |
| Secondary Implementing Organization | |
| Proposed Start Date | 5/1/2013 |
| Proposed End Date | 5/1/2015 |
| Project Scope | SEE Attachment 5 Workplan for Scope of Work Attachment |

Project Description

The goals and objectives of the groundwater study mimic the Purpose of the Indian Wells Valley Cooperative Groundwater Management Plan: to further develop, cooperatively or individually, the technical data and analytical capabilities to better understand the nature and characteristics of the watershed and aquifer system. The project also follows Planning Objective #6 of the Plan:

Continue cooperative efforts to develop information and data which contributes to further defining and better understanding the groundwater resource in the Indian Wells Valley and The Parties will continue to cooperate, to the fullest extent possible, in data gathering and analysis projects focusing on groundwater recharge, discharge, storage, quality, quantity, transmissivity, and storativity as it pertains to the groundwater resources of the Indian Wells Valley.

One of the primary goals of the groundwater study is to refine the conceptual groundwater model from a groundwater quality standpoint and to aid in the preservation of the groundwater resource as a reliable, long-term source of potable water for the IWV. Study results will then be used to evaluate management practices, which may include treatment, and/or importation to maintain a reliable water supply. Additionally, the findings of the study will be used in the development of a Salt and Nutrient Plan for the basin as well as use in compliance with the California Irrigated Lands Program. The objectives of this study are as follows: 1. To archive in a relational database (KCWA) all available groundwater quality data

| | |
|-------------------|---|
| | (paper lab analyses from 400 wells). 2. Develop a baseline evaluation of the groundwater quality of the basin by sampling approximately 200 wells spaced throughout the valley. 3. Develop a groundwater quality monitoring program that will be designed using a representative sample of the 200 well group on an interval basis that will allow resource managers to track changes in groundwater quality in the future. |
| Project Objective | The goals and objectives of the groundwater study mimic the Purpose of the Indian Wells Valley Cooperative Groundwater Management Plan: to further develop, cooperatively or individually, the technical data and analytical capabilities to better understand the nature and characteristics of the watershed and aquifer system. The project also follows Planning Objective #6 of the Plan: Continue cooperative efforts to develop information and data which contributes to further defining and better underst |

Project Benefits Information

Project Objective

Budget

| | |
|----------------------|-------------------------------------|
| Other Contribution | <input type="text" value="0"/> |
| Local Contribution | <input type="text" value="0"/> |
| Federal Contribution | <input type="text" value="0"/> |
| Inkind Contribution | <input type="text" value="58000"/> |
| Amount Requested | <input type="text" value="247100"/> |
| Total Project Cost | <input type="text" value="305100"/> |

Geographic Information

| | | | | | |
|----------------------------------|-----------------------------------|----------|---------------------------------|----|--------------------------------|
| Latitude DD(+/-) | <input type="text" value="35"/> | MM | <input type="text" value="37"/> | SS | <input type="text" value="0"/> |
| Longitude DD(+/-) | <input type="text" value="-117"/> | MM | <input type="text" value="40"/> | SS | <input type="text" value="0"/> |
| Longitude/Latitude Clarification | <input type="text"/> | Location | <input type="text"/> | | |

County Kern Ground Water Basin Indian Wells Valley Hydrologic Region South Lahontan WaterShed

Legislative Information

| | |
|---------------------------|------------------------|
| Assembly District | 32nd Assembly District |
| Senate District | 18th Senate District |
| US Congressional District | District 22 (CA) |

Section : Applicant Information and Question's Tab

APPLICANT INFORMATION AND QUESTION'S TAB

Q1. Applicant Information

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

agency name: Indian Wells Valley Water District office address: 500 W. Ridgecrest Blvd., Ridgecrest, CA 93555 mailing address: P.O. Box 1329 Ridgecrest, CA 93556

Q2. Proposal Description:

Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.

The goals and objectives of the groundwater study mimic the Purpose of the Indian Wells Valley Cooperative Groundwater Management Plan: to further develop, cooperatively or individually, the technical data and analytical capabilities to better understand the nature and characteristics of the watershed and aquifer system. The project also follows Planning Objective #6 of the Plan: Continue cooperative efforts to develop information and data which contributes to further defining and better understanding the groundwater resource in the Indian Wells Valley and The Parties will continue to cooperate, to the fullest extent possible, in data gathering and analysis projects focusing on groundwater recharge, discharge, storage, quality, quantity, transmissivity, and storativity as it pertains to the groundwater resources of the Indian Wells Valley. One of the primary goals of the groundwater study is to refine the conceptual groundwater model from a groundwater quality standpoint and to aid in the preservation of the groundwater resource as a reliable, long-term source of potable water for the IWV. Study results will then be used to evaluate management practices, which may include treatment, and/or importation to maintain a reliable water supply. Additionally, the findings of the study will be used in the development of a Salt and Nutrient Plan for the basin as well as use in compliance with the State of California Irrigated Lands Program. The objectives of this study are as follows: 1. To archive in a relational database (KCWA) all available groundwater quality data (paper lab analyses from 400 wells). 2. Develop a baseline evaluation of the groundwater quality of the basin by sampling approximately 200 wells spaced throughout the valley. 3. Develop a groundwater quality monitoring program that will be designed using a representative sample of the 200 well group on an interval basis that will allow resource managers to track changes in groundwater quality in the future.

Q3. Project Director:

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

name: Donald M. Zdeba agency name: Indian Wells Valley Water District office address: 500 W. Ridgecrest Blvd., Ridgecrest, CA 93555 mailing address: P.O. Box 1329 Ridgecrest, CA 93556 phone: (760) 384-5555 fax: (760) 375-0167 email: don.zdeba@iwwvd.com

Q4. Project Manager:

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

name: Renee E. Morquecho agency name: Indian Wells Valley Water District office address: 500 W. Ridgecrest Blvd., Ridgecrest, CA 93555 mailing address: P.O. Box 1329 Ridgecrest, CA 93556 phone: (760) 384-5520 fax: (760) 371-2447 email: reneem@iwwvd.com

Q5. Additional Information:

Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, or Southern)? The following link can be used to view each DWR region office boundaries:

http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm

- 1) ☐ Northern Region
- 2) ☐ North Central Region
- 3) ☐ South Central Region
- 4) ☒ Southern Region

Q6. Additional Information:

Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.

March 15, 2012, Water Code Sections 10735 and 10755.2

Q7. Additional Information:

Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).

Cooperative Groundwater Management Plan for the Indian Wells Valley

Q8. Additional Information

Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".

No Other Contributions

Q9. Eligibility:

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.

Indian Wells Valley Water District Renee E. Morquecho office address: 500 W. Ridgecrest Blvd., Ridgecrest, CA 93555 mailing address: P.O. Box 1329 Ridgecrest, CA 93556 phone: (760) 384-5520
email: reneem@iwwwd.com

Q10. Eligibility:

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.

Yes, the 2010 UWMP has been submitted and deemed complete by DWR.

Q11. Completeness Check:

Have all of the fields in the application been completed?

Yes

Q.11. Completeness Check (cont)

If no, please explain. If yes, answer this question with "NA".

NA

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

Attachment 1. Authorizing Documentation

Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: AuthDoc.pdf

Attachment 2. Eligible Applicant Documentation

Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: EligDoc.pdf

Attachment 3. Status of GWMP

Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: GWMP.PDF

Attachment 4. Project Description

Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: ProjD.pdf

Attachment 5. Work Plan

Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: WrkPln.pdf,LGA

Map1.pdf,lga_grant_map2.pdf,lga_grant_map3.pdf,Scope of Work.pdf

Attachment 6. Budget

Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: BUDGET.pdf

Attachment 7. Schedule

Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: SCHED.pdf

Attachment 8. Quality Assurance

Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: QA.pdf

Attachemnt 9. Past Performance

Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: PERFORM.pdf

Attachment 10. AB1420 and Water Meter Implementation Compliance

name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: 1420.pdf
